

REMARKS

Claims 1-29 are pending in the application. Claims 1, 2, 4 and 7-26 are allowed. Claims 3, 5, 6, and 27-29 are rejected. By this amendment, claims 1, 3, 5, 9, 22, and 27 are amended.

The Examiner states:

Claims 3, 5-6 and 27-29 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. In claim 3, there is no proper antecedent reference for "the valve" in parent claim 1. It is assumed for purposes of examination that claim 3 depends on claim 2. In claim 5, "cooling" is misspelled at line 1. In claim 27 at the line 3 of the last paragraph the word "to" is missing between "reheat coil" and "heat the cooled."

The Examiner has indicated that claims 3, 5-6, and 27-29 would be allowable if rewritten or amended to overcome the rejections under 35 U.S.C. §112, second paragraph, set forth in the Office Action.

Applicants have amended claims 3, 5, and 27 as suggested by the Examiner. In reviewing the claims, applicants noted additional informalities in claims 1, 9, 22, and 27. These informalities have also been corrected. In addition, applicants noted an error in claim 9, which has been corrected. Claim 9 now correctly states that the bypass circuit permits the flow of refrigerant from the condenser to the suction side of the compressor, which is consistent with Figures 1 and 2.

CONCLUSION

Applicants request entry of the above amendment and allowance of the amended claims. If the Examiner determines that additional informalities exist or that the prosecution of this case can otherwise be expeditiously advanced, he is encouraged to contact applicants' attorney at the below listed telephone number.

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit Account No. 50-1059.

Respectfully submitted,



Carmen Santa Maria
Reg. No 33,453

Dated: June 14, 2004

McNees Wallace & Nurick
100 Pine Street
P.O. Box 1166
Harrisburg, Pa 17108-1166
Phone: 717-237-
Fax: 717-237-5300
Attorney for Applicant